

IN THE CLAIMS

Cancel Claims 23, 24, 25, 27, 33 and 35 through 37.

Claims 20, 26, 32 and 34 have been amended in accordance with 37 C.F.R. 1.173(b)(2) as follows herein.

Add new Claims 40 through 45 as follows herein after amended Claim 34.

20 (amended): A wireless remote controlled lock system for a pedestrian door for a residential or commercial building wherein said door includes a door jamb adapted to support a striker plate cooperable with said door for latching said door in a closed and locked position, said lock system comprising:

a striker assembly adapted to mount at said jamb and including a striker plate member moveable between a first position to allow said door to open and a second position for locking said door in a closed position;

a control unit including a wireless signal receiver and a circuit for causing said striker assembly to provide for movement of said striker plate member to said first position for a predetermined time period; [and]

a wireless transmitter operable to transmit a signal to said receiver to effect operation of said striker to provide for movement of said striker plate member to said first position; and

a mode selector switch connected to said circuit and operable in a first position to cause said striker plate member to remain in said first position in response to a signal from said transmitter to said receiver.

26 (amended): The lock system set forth in Claim [25] 20 wherein:

said mode selector switch is operable to be in a second position for causing said circuit to energize said striker assembly for a predetermined time period commencing with a signal from said transmitter to said receiver.

32 (amended): A remote control lock system for providing wireless remote control of locking and unlocking a pedestrian door in a residential or commercial building, said lock system including:

an electrically powered striker plate assembly, said striker plate assembly including a moveable striker plate member operable to be engageable with a door latch member, said striker plate member being operable in response to an electrical signal to said striker plate assembly to move from a door latching position to a door unlatching position;

a control unit including conductor means connected to said striker plate assembly, said control unit including a wireless signal receiver, connector means for connecting said control unit to a source of electrical power, said control unit further including a circuit operably connected to said receiver and to said striker plate assembly and responsive to a first signal transmitted to said receiver to cause said striker plate assembly to effect unlatching a door, said control unit being responsive to a second signal transmitted to said receiver to cause said striker plate assembly to be operable to latch said door in a closed position, said circuit including a first relay operably connected to a source of electrical power and said striker assembly and responsive to a first signal from said receiver to energize said striker assembly to provide for movement of said striker plate member to said first position and to hold said first relay in a condition to energize said striker assembly; and

a wireless transmitter operable to transmit said first and second signals to said receiver.

34 (amended): The lock system set forth in Claim [33] 32 including:

a second relay in said circuit [comprising one of said circuit elements] and operably connected to said first relay and to said receiver, said second relay being responsive to a second signal from said receiver to effect operation of said first relay to de-energize said striker assembly.

40 (new): A wireless remote controlled lock system for a pedestrian door for a residential or commercial building wherein said door includes a door jamb adapted to support a striker plate cooperable with said door for latching said door in a closed and locked position, said lock system comprising:

a striker assembly adapted to mount at said jamb and including a striker plate member moveable between a first position to allow said door to open and a second position for locking said door in a closed position;

a control unit including a wireless signal receiver and a circuit for causing said striker assembly to provide for movement of said striker plate member to said first position for a predetermined time period, said circuit includes circuit elements operable upon receiving a first signal by said receiver from said transmitter to cause said striker assembly to provide for movement of said striker plate member to said first position and upon receiving a second signal from said transmitter by said receiver to cause said striker plate member to move to said second position, said circuit elements include a first relay operably connected to a source of electrical power and said striker assembly and responsive to a first signal from said receiver to energize said striker assembly to provide for movement of said striker plate member to said first position and to hold said first relay in a condition to energize said striker assembly; and

a wireless transmitter operable to transmit a signal to said receiver to effect operation of said striker to provide for movement of said striker plate member to said first position.

41 (new): The lock system set forth in Claim 40 including:

a second relay in said circuit and comprising one of said circuit elements and operably connected to said first relay and to said receiver, said second relay being responsive to a signal from said receiver to effect operation of said first relay to de-energize said striker assembly.

42 (new): A wireless remote controlled lock system for a pedestrian door for a residential or commercial building wherein said door includes a door jamb adapted to support a striker plate cooperable with said door for latching said door in a closed and locked position, said lock system comprising:

a striker assembly adapted to mount at said jamb and including a striker plate member moveable between a first position to allow said door to open and a second position for locking said door in a closed position;

a control unit including a wireless signal receiver and a circuit for causing said striker assembly to provide for movement of said striker plate member to said first position for a predetermined time period;

a wireless transmitter operable to transmit a signal to said receiver to effect operation of said striker assembly to provide for movement of said striker plate member to said first position; and

said receiver includes first and second switches operable momentarily in response to said receiver receiving a first signal from said transmitter and a second signal from said transmitter, said first and second signals from said transmitter being spaced apart in time.

43. (new): A remote control lock system for providing wireless remote control of locking and unlocking a pedestrian door in a residential or commercial building, said lock system including:

an electrically powered striker plate assembly, said striker plate assembly including a moveable striker plate member operable to be engageable with a door latch member, said striker plate member being operable in response to an electrical signal to said striker plate assembly to move from a door latching position to a door unlatching position;

a control unit including conductor means connected to said striker plate assembly, said control unit including a wireless signal receiver, connector means for connecting said control unit to a source of electrical power, said control unit further including a circuit operably connected to said receiver and to said striker plate assembly and responsive to a first signal transmitted to said receiver to cause said striker plate assembly to effect unlatching a door, said control unit being responsive to a second signal transmitted to said receiver to cause said striker plate assembly to be operable to latch said door in a closed position;

a wireless transmitter operable to transmit said first and second signals to said receiver; and

a mode selector switch connected to said circuit and operable in a first position to cause said striker plate member to remain in said first position in response to a signal from said transmitter to said receiver.

44 (new): The lock system set forth in Claim 43 wherein:

said mode selector switch is operable to be in a second position for causing said circuit to energize said striker assembly for a predetermined time period commencing with a signal from said transmitter to said receiver.

45 (new): A remote control lock system for providing wireless remote control of locking and unlocking a pedestrian door in a residential or commercial building, said lock system including:

an electrically powered striker plate assembly, said striker plate assembly including a moveable striker plate member operable to be engageable with a door latch member, said striker plate member being operable in response to an electrical signal to said striker plate assembly to move from a door latching position to a door unlatching position;

a control unit including conductor means connected to said striker plate assembly, said control unit including a wireless signal receiver, connector means for connecting said control unit to a source of electrical power, said control unit further including a circuit operably connected to said receiver and to said striker plate assembly and responsive to a first signal transmitted to said receiver to cause said striker plate assembly to effect unlatching a door, said control unit being responsive to a second signal transmitted to said receiver to cause said striker plate assembly to be operable to latch said door in a closed position;

a wireless transmitter operable to transmit said first and second signals to said receiver; and

said receiver includes first and second switches operable momentarily in response to said receiver receiving said first signal from said transmitter and said second signal from said transmitter, said first and second signals from said transmitter being spaced apart in time.